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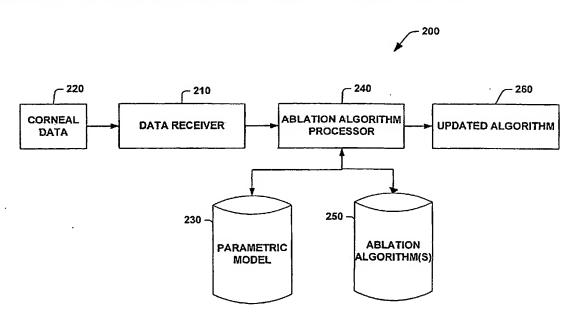
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(54) Title: PARAMETRIC MODEL BASED ABLATIVE SURGICAL SYSTEMS AND METHODS



(57) Abstract: Example systems and methods for performing individually customized corneal ablative surgery is presented. The example systems and methods rely on a parametric model that correlates corneal measurements with predicted post-operative results and algorithm updates that facilitate achieving desired post-operative results.